

Junior electronic engineer

80-100% - starting in January 2026

Weatherbound® AG is a startup based in Zurich with the mission of developing smart irrigation and farm monitoring solutions to improve agriculture's resilience. With an innovative integration of tradition and technology, our irrigation management system is non-disruptive and can be implemented without further infrastructure investment. We are looking for a person that will help our development team.

What you will do:

- **Datalogger development:** Review and optimize the design of environmental datalogger and weatherstations.
- **Firmware:** Program and maintain datalogger code (c++).
- **Irrigation control engineering:** Design control systems compatible with the proprietary platform and common setups (valves, electronic steering, flowmeters).
- **Software integration:** Ensure hardware works with backend; collaborate closely with software teams.
- **Robustness & security:** Specify and verify hardware that is durable, efficient, and secure.
- **Field work:** Install, commission, and troubleshoot measurement nodes and irrigation control setups on-site.
- **Production & Supply chain:** Streamline production process of datalogger and weatherstation.

Your skills:

- **Autonomy & Self-Learning:** able to take decisions, enjoys self-learning; comfortable in cross-functional/startup settings with daily cooperation and flexibility.
- **Hardware & Programming:** electric circuits; PCB design; IoT networks; embedded systems programming; Python and SQL knowledge is a plus.
- **Environment & Field Work:** interest in environmental monitoring; willing and able to work outdoors on agricultural fields; analytical thinking and complex problem solving.

You must be fluent in German and English. The knowledge of further international languages will make your profile stand-out the crowd.

With us you will find:

- A motivated, performative, young, and interdisciplinary team;
- A creative, independent, and goal-oriented working environment;
- An attractive and complete package of social insurances and pension plan;
- Flexible working times and possibility to combine home-office;
- Monthly salary base of CHF 6'000. – gross for MSc degree, including 13th month salary.

Candidates, please send a brief presentation letter and CV to: info@weatherbound.com

For inquiries, please contact Mr. Noè Zardi (contacts below). Deadline for applications: **15.11.2025**